

DD/S&T 370/65

26 JAN 1965

MEMORANDUM FOR: Director of Central Intelligence

SUBJECT: Evaluation of UFO's

1. This memorandum is for your information in response to your request.

2. As you know, there has been a recent spate of reports of UFO's (unidentified flying objects) in news media. Widely publicized UFO reports during the past 18 months include: the July 1963 Sunnyvale, California, incident in which the UFO was later identified as an aircraft; the UFO's reportedly associated with the Gemini launching in April 1964 which probably were due to fragments causing radar reflection; and the Patuxent, Maryland, incident in December 1964, in which two objects were apparently tracked by radar, but later analysis attributed the sighting to malfunctioning radar circuitry. Evaluation of these and other reported phenomena reveals no evidence that UFO's are of foreign origin or are a threat to the security of the United States.

3. The Office of Scientific Intelligence/DD S&T monitors reports of UFO's, including the official Air Force investigation reports, and concurs with the Air Force conclusions, which are unclassified and available to scientific investigators. Of some 521 UFO reports investigated during 1964, only 37 are classed as unidentified; 11 investigations are still pending. Attached are the official Air Force statistics for the time period 1954-1963 by year and for 1964 by month.

STATINTL

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Assistant Director  
Scientific Intelligence

CONCURRENCE: STATINTL

STATINTL

Deputy Director (Science and Technology)

2 FEB 1965  
Date

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## STATISTICAL DATA FOR YEARS 1954 - 1963

(Compiled 1 Nov 64)

TOTAL CASES BY CATEGORY

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	TOTAL
Astronomical	137	133	222	341	231	144	235	203	135	85	1368
Aircraft	80	124	148	217	105	63	66	76	67	73	1016
Balloons	63	102	93	113	57	30	22	37	19	28	564
Insufficient Data	103	94	130	190	111	65	105	115	62	37	1082
Other	58	63	61	120	90	72	93	74	64	55	751
Satellite	0	0	0	8	18	0	21	69	77	61	274
Unidentified	46	25	15	16	11	13	14	12	15	13	180
Total	487	543	669	1005	623	387	536	585	469	393	5717

ASTRONOMICAL SIGHTINGS

Meteors	82	78	83	179	168	100	137	119	94	57	1163
Stars & Planets	44	52	131	144	56	40	45	76	36	23	649
Other	1	4	3	18	7	4	3	6	8	5	58
Total	127	133	292	341	231	144	235	203	135	85	1868

OTHER CASES

Honors, Hallucinations, Unreliable Reports and Psychological Causes	6	17	17	37	28	13	12	17	11	15	173
Missiles and Rockets	1	1	3	2	6	14	12	12	9	13	73
Reflections	6	4	3	2	7	10	9	3	3	0	47
Flares & Fireworks	4	8	6	3	3	5	7	4	3	2	51
Mirages & Inversions	2	4	1	5	2	4	5	6	3	0	32
Search & Groundlights	0	14	9	12	8	5	6	1	3	2	66
Clouds & Contrails	3	2	1	9	5	2	4	5	4	5	49
Chaff	2	0	1	2	6	1	4	3	5	2	26
Birds	7	2	6	1	1	0	3	2	2	2	26
Radar Analysis	7	0	7	27	2	8	6	8	0	1	66
Photo Analysis	1	2	4	1	6	4	6	3	2	3	32
Physical Specimens	6	5	3	5	10	3	7	4	18	3	61
Satellite Decay	0	0	0	0	1	0	9	3	3	3	19
Other	7	4	0	5	5	3	3	3	1	4	39
Total	53	63	61	120	80	72	93	74	64	56	751

## STATISTICS FOR 1964

(Compiled 8 Jan 65)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
Astronomical	6	2	5	7	17	5	15	22	13	5	10	4	118
Aircraft	2	3	1	5	13	9	13	11	4	2	2	0	65
Balloon	0	0	0	2	3	0	5	2	1	0	2	0	18
Insufficient Data	4	4	5	7	13	8	12	12	9	5	6	0	83
Other	3	5	4	10	12	6	14	4	6	7	2	2	77
Satellite	2	4	3	9	20	4	42	30	4	4	17	3	142
Unidentified	0	0	1	2	2	1	4	5	1	0	0	0	16
Pending	0	0	0	0	1	0	1	0	1	0	5	3	11
Total	17	25	19	42	81	35	109	88	35	23	44	12	532

## ASTRO CASES

Meteors	5	5	1	4	5	3	9	9	6	2	9	1	58
Stars & Planets	1	4	4	3	12	2	5	12	6	2	1	3	55
Other	0	0	0	0	0	0	1a	1b	1b	1c	0	0	4
Total	6	9	5	7	17	5	15	22	13	5	10	4	116

a) Moon

b) Sun Dog

c) Moon Dog

## OTHER CASES

Hosxes, Hallucina- tions, Unreliable Reports and Psycho- logical Causes	1	2	2	4	5	2	4	2	3	3	1	1	28
Missiles & Rockets	1	1	1	1	0	0	1	0	1	1	0	0	7
Reflections	0	0	0	0	0	1	0	1	0	0	0	0	2
Flares & Fireworks	0	0	1	0	2	1	3	0	0	0	0	0	7
Mirages & Inversions	0	0	0	1	0	0	1	0	0	0	0	0	2
Search & Ground- lights	0	0	0	2	1	0	1	0	1	1	0	0	6
Clouds & Contrails	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaff	0	0	0	0	0	0	0	0	0	0	0	0	0
Birds	0	0	0	1	1	0	2	0	0	0	0	0	4
Physical Specimens	0	0	0	0	1	3	2	0	0	1	1	0	6
Radar Analysis	0	0	0	0	0	0	0	0	0	0	0	1	1
Photo Analysis	0	0	0	0	0	0	0	1	0	1	0	0	2
Satellite Decay	1	1	0	0	0	0	0	0	0	0	0	0	2
Other	0	1	0	1	2	1	0	0	1	0	0	0	6
Total	5	5	4	10	12	6	14	4	6	7	2	2	77

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